

## INFORMATION DISCLOSURE STATEMENT

MAY 21 2004

## U.S. PATENT DOCUMENTS

Attorney Docket No.	Serial No.					
20563/2024	10/771,690					
Applicant(s): Ranucci et al.						
Filing Date: February 4, 2004	Group: Not Yet Assigned					
Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
MB	2,990,616	July 4, 1961	Balamuth, et al.	433	119	March 8, 1955
↑	3,526,219	September 1, 1970	Balamuth	600	565	July 23, 1967
	3,565,062	February 23, 1971	Kuris	606	169	June 13, 1968
	3,589,363	June 29, 1971	Banko	604	22	July 25, 1967
	3,805,787	April 23, 1974	Banko	128	276	June 16, 1972
	3,861,391	January 21, 1975	Antonevich, et al.	606	128	March 20, 1974
	4,136,700	January 30, 1979	Broadwin, et al.	606	169	June 14, 1976
	4,236,510	December 2, 1980	Hatter, et al.	601	2	February 21, 1979
	4,474,180	October 2, 1984	Angulo	128	328	May 13, 1982
	4,486,680	December 4, 1984	Bonnet, et al.	310	323.19	March 4, 1983
	4,493,694	January 15, 1985	Wuchinich	604	22	May 25, 1984
	4,504,264	March 12, 1985	Kelman	604	22	September 24, 1982
	4,526,571	July 2, 1985	Wuchinich	604	22	October 15, 1982
	4,535,759	August 20, 1985	Polk, et al.	128	24A	September 30, 1982
	4,634,420	January 6, 1987	Spinosa, et al.	604	22	October 31, 1984
	4,838,853	June 13, 1989	Parisi	604	22	February 5, 1987
	4,867,141	September 19, 1989	Nakada, et al.	601	4	June 12, 1987
	4,870,953	October 3, 1989	DonMichael, et al.	128	24A	November 13, 1987
	4,886,491	December 12, 1989	Parisi et al.	128	24	February 29, 1988
↓	4,920,954	May 1, 1990	Alliger et al.	604	22	August 5, 1998
MB	4,922,902	May 8, 1990	Wuchinich et al.	604	22	December 19, 1987

✓	4,931,047	June 5, 1990	Broadwin et al.	604	22	September 30, 1987
✓	4,961,424	October 9, 1990	Dubota et al.	128	24	July 27, 1988
	4,962,755	October 16, 1990	King, et al.	601	2	July 21, 1989
.	4,989,583	February 5, 1991	Hood	128	24	October 21, 1988
.	5,015,221	May 14, 1991	Smith	475	19	June 18, 1990
.	5,015,227	May 14, 1991	Broadwin et al.	604	22	April 3, 1990
.	5,026,387	June 25, 1991	Thomas	606	169	March 12, 1990
.	5,057,119	October 15, 1991	Clark, et al.	606	169	January 18, 1991
.	5,057,182	October 15, 1991	Wuchinich	156	580.1	January 19, 1990
.	5,058,570	October 22, 1991	Idemoto et al.	128	24 AA	November 27, 1986
.	5,059,210	October 22, 1991	Clark, et al.	606	169	December 12, 1989
.	5,062,827	November 5, 1991	Wiksell	604	22	February 14, 1989
.	5,112,300	May 12, 1992	Ureche	604	22	April 3, 1990
.	5,116,343	May 26, 1992	Ams, et al.	606	128	August 28, 1990
.	5,123,903	June 23, 1992	Quaid et al.	604	22	February 7, 1991
.	5,163,421	November 17, 1992	Bernstein et al.	128	24	December 12, 1989
.	5,167,619	December 1, 1992	Wuchinich	604	22	May 25, 1990
.	5,171,387	December 15, 1992	Wuchinich	156	73.3	May 10, 1991
.	5,176,677	January 5, 1993	Wuchinich	604	356	April 27, 1992
.	5,180,363	January 19, 1993	Idemoto et al.	202	32	December 23, 1991
.	5,190,517	March 2, 1993	Zieve, et al.	604	22	June 6, 1991
.	5,221,282	June 22, 1993	Wuchinich	606	99	October 21, 1992
.	5,243,997	September 14, 1993	Uflacker, et al.	600	565	September 14, 1992
.	5,255,669	October 26, 1993	Kubota et al.	128	24 AA	December 19, 1991
.	5,267,954	December 7, 1993	Nita	604	22	May 5, 1992
.	5,269,297	December 14, 1993	Weng et al.	128	24	February 27, 1992
✓	5,271,735	December 21, 1993	Greenfield, et al.	604	266	October 29, 1991
✓	5,300,021	April 5, 1994	Wuchinich	604	22	August 20, 1992

25	5,304,115	April 19, 1994	Pflueger, et al.	604	22	January 11, 1991
25	5,312,328	May 17, 1994	Nita, et al.	604	22	July 9, 1992
25	5,312,329	May 17, 1994	Beaty, et al.	604	22	April 7, 1993
25	5,324,299	June 28, 1994	Davison, et al.	606	167	February 3, 1992
25	5,334,183	August 2, 1994	Wuchinich	606	46	April 9, 1992
25	5,342,292	August 30, 1994	Nita, et al.	604	22	May 24, 1993
25	5,358,505	October 25, 1994	Wuchinich	606	99	June 22, 1993
25	5,366,490	November 22, 1994	Edwards, et al.	607	99	December 22, 1993
25	5,368,558	November 29, 1994	Nita	604	22	June 3, 1993
25	5,380,274	January 10, 1995	Nita	604	22	October 12, 1993
25	5,382,228	January, 17, 1995	Nita, et al.	604	22	September 28, 1993
25	5,391,144	February 21, 1995	Sakurai et al.	604	22	July 20, 1993
25	5,397,293	March 14, 1995	Alliger, et al.	601	2	November 25, 1992
25	5,397,301	March 14, 1995	Pflueger, et al.	604	22	July 19, 1993
25	5,405,318	April 11, 1995	Nita	604	22	September 28, 1993
25	5,417,654	May 23, 1995	Kelman	604	22	February 2, 1994
25	5,417,672	May 23, 1995	Nita, et al.	604	533	October 4, 1993
25	5,419,761	May 300, 1995	Narayanan et al.	604	22	August 3, 1993
25	5,427,118	June 27, 1995	Nita, et al.	128	772	October 4, 1993
25	5,447,509	September 5, 1995	Mills, et al.	606	1	October 4, 1993
25	5,458,612	October 17, 1995	Chin	606	192	January 6, 1994
25	5,469,853	November 28, 1995	Law et al.	128	662	June 22, 1994
25	5,472,441	December 5, 1995	Edwards, et al.	606	41	March 11, 1994
25	5,484,398	January 16, 1996	Stoddard	604	22	March 17, 1994
25	5,498,236	March 12, 1996	Dubrul, et al	604	22	October 7, 1994
25	5,507,738	April 16, 1996	Ciervo	606	1	August 5, 1994
25	5,516,043	May 14, 1996	Manna, et al.	239	102.2	June 30, 1994
25	5,524,635	June 11, 1996	Uflacker et al.	128	772	October 24, 1994

<i>25</i>	5,628,743	May 13, 1997	Cimino	606	1	December 21, 1994
<i>25</i>	5,630,837	May 20, 1997	Crowley	601	2	March 31, 1995
	5,672,172	September 30, 1997	Zupkas	606	20	June 6, 1995
	5,676,649	October 14, 1997	Boukhny et al.	604	22	October 4, 1996
	5,713,848	February 3, 1998	Dubrul, et al.	604	22	June 7, 1995
	5,720,710	February 24, 1998	Tachibana, et al.	601	2	July 11, 1994
	5,725,494	March 10, 1998	Brisken	604	22	November 30, 1995
	5,728,062	March 17, 1998	Brisken	604	22	November 30, 1995
	5,735,811	April 7, 1998	Brisken	604	22	November 30, 1995
	5,741,225	April 21, 1998	Lax, et al.	604	22	January 23, 1996
	5,772,627	June 30, 1998	Acosta, et al.	604	22	July 19, 1996
	5,827,203	October 27, 1998	Nita	601	2	April 21, 1997
	5,836,896	November 17, 1998	Rosenschein	601	2	August 19, 1996
	5,843,017	December 1, 1998	Yoon	604	22	June 21, 1996
	5,846,218	December 8, 1998	Brisken, et al.	604	22	September 5, 1996
	5,895,370	April 20, 1999	Edwards, et al.	604	22	January 7, 1997
	5,931,805	August 3, 1999	Brisken	604	22	June 2, 1997
	5,935,096	August 10, 1999	Barrett	604	22	July 10, 1997
	5,935,142	August 10, 1999	Hood	606	169	August 7, 1997
	5,957,882	September 28, 1999	Nita, et al.	604	22	March 12, 1997
	5,964,756	October 12, 1999	McGaffigan, et al.	606	41	April 11, 1997
	5,971,949	October 26, 1999	Levin et al.	604	22	May 19, 1997
	5,989,208	November 23, 1999	Nita	604	22	May 16, 1997
	5,989,209	November 23, 1999	Barrett	604	22	June 30, 1997
<i>25</i>	5,989,274	November 23, 1999	Davison, et al.	606	169	December 20, 1996

<i>K</i>	6,032,078	February 29, 2000	Rudie	607	101	October 22, 1997
<i>n</i>	6,033,375	March 7, 2000	Brumbach	604	22	July 2, 1998
	6,077,285	June 20, 2000	Boukhny	606	169	June 29, 1998
	6,224,565	May 1, 2001	Cimino	604	22	November 13, 1998
	6,524,251	February 25, 2003	Rabiner et al.	600	439	February 15, 2001
	2002/0077550	June 20, 2002	Rabiner et al.	600	439	January 5, 2002
	2002/0077643	June 20, 2002	Rabiner et al.	600	169	February 2, 2001
<i>K</i>	2002/0107446	August 8, 2002	Rabiner et al.	600	439	February 15, 2001

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Publication Date	Country	Class	Subclass	Translation	
						YES	NO
<i>ns</i>	EP 0293472	December 7, 1988	EPO	A61B	17/22		
<i>n</i>	EP 0493047	January 1, 1992	EPO	F16H7	12		
	EP 0541249	May 12, 1993	EPO	A61F	9/007 R2		
	WO 90/01300	February 22, 1990	WIPO	A61B	17/32		
	WO 95/03740	February 9, 1995	WIPO	A61B	17/20		
	WO 96/07377	March 14, 1996	WIPO	A61F	9/007 R2		
	WO 98/35721	August 20, 1998	WIPO	A61B	17/22 B2		
	WO 98/55032	December 10, 1998	WIPO	A61B	17/22 B2		
	WO 99/33404	July 8, 1999	WIPO	A61F	9/007 R2		
	WO 99/35982	July 22, 1999	WIPO	A61B	17/32 U8		
<i>K</i>	WO 00/21444	April 20, 2000	WIPO	A61B	17/20		

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	<i>Ken D</i>	DATE CONSIDERED
----------	--------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*\*Copies of references not provided at the time of this submission.